ISO 20466:2024-12 (E)

Guidance for performance grading of recovered reverse osmosis (RO) membranes for water reuse

Contents

Page

Foreword ..... **iv**

Introduction ..... **v**

1 Scope **1**

2 Normative references **1**

3 Terms, definitions and abbreviated terms **1**

3.1 Terms and definitions 1

3.2 Abbreviated terms 3

4 Concept of grade classification for recovered RO membranes **3**

4.1 General 3

4.2 Purpose of classifying the grade of recovered RO membranes 3

4.3 Applications of recovered RO membranes 3

4.4 Recommended information for recovered RO membranes 3

4.5 Displaying of the information 4

5 Grade classification **5**

5.1 Method of performance tests 5

5.2 Classification of membrane type 5

5.3 Grade of rejection 5

5.4 Grade of flow rate 6

5.5 Example of classification 7

Annex A (informative) **Standard test methods and conditions for recovered RO membranes** **8**

Bibliography **12**